

**WESTERN KENTUCKY UNIVERSITY**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)  
**2018-2020**

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Construct New Gordon Ford College of Business** **\$120,100,000**

The first phase of this project is planned to construct a new 144,000-square-foot facility to house the Gordon Ford College of Business. The new building will support both undergraduate and graduate programs to meet the escalation for professional business education. The current schematic design proves to provide a state of the art facility for the next generation of business leaders in Finance, Accounting, Management, Marketing, Economics, and Business Data Analytics. The site selected for this project is well situated to be convenient for both undergraduate students as well as the outside business community. The new building will be more visible as well as an ideal place where students, faculty, and professionals from the community collaborate. With the steady increase in enrollment over the last decade, and the construction of the new College of Business to the north end of campus, the parking deficit is compounding; therefore, the second phase will include an additional 1,000-space parking garage. Giving consideration to current and future developments on campus, WKU feels the most feasible solution and efficient use of land is to construct an additional parking structure. The renovation and the repurpose of the current home of the Gordon Ford College of Business, Grise Hall, will be the third phase of this project. The five story 133,067-square-foot building has an office wing, classroom-laboratory wing, and an auditorium lecture extension. This renovation would repair and replace the tired infrastructure building components as well as giving this building a much needed facelift. The final phase is the demolition of Tate Page Hall. The building, currently being used as swing space until the College of Business is built, has exceeded its useful life. With tired systems and environment issues, this building will be demolished and repurposed into an expanded south lawn. (C-O)
- 2 Replace Underground Infrastructure** **\$55,000,000**

This project continues the multi-year, multi-phased replacement of the existing 5kv underground electrical distribution infrastructure; replacement of campus underground steam lines; and replace underground domestic water, sanitary sewer, and storm lines. Because of delays in funding, continued deterioration of the existing infrastructure and the rapid growth of the campus, it has become necessary to complete the upgrade in one combined project to avoid a catastrophic failure of the respective systems. (C-PI)
- 3 Renovate Helm/Cravens Library** **\$68,300,000**

The project will provide the construction funds to completely renovate Helm/Cravens Library and provide for the modernization of these buildings. Helm was built in 1931 and is 86 years old, with 85,193 gsf. Cravens was built in 1969, is 48 years old and has 9 floors and 96,887 gsf. The 2006 VFA Facility Condition and Space Study indicates: "The Helm Library spaces are dated. There are no adequate group study rooms. Compact shelving can only be used in the basement level. The amount of user seating is less than most accepted targets would suggest. There would be a desirability of having both library buildings redesigned together." This project is necessary to allow the continued and more efficient use of the space. (C-PI)
- 4 Renovate Ogden College of Science and Engineering Facilities** **\$75,800,000**

This project will include major infrastructure upgrades and extensive interior work. This project is a multi-phase, multi-year renovation project that will involve various types of improvements in the existing buildings including modifications to spaces, equipment or building systems, and materials, including: fire safety-exits, emergency lighting, detectors and alarm systems, and sprinklers, asbestos and lead paint abatement, air duct system cleaning, and lighting improvements. Accommodations will also be made to address ADA accessibility that currently are not code compliant better serving our visitors, students, faculty and staff. All three, (Environmental Science and Technology, Thompson Complex Central Wing and Industrial Education Building), of these facilities were identified in the state wide higher education Facilities Condition Assessment by VFA in 2006 and classified these buildings as in "Poor" condition. While this facility has been well maintained, age is taking its toll on individual components within systems in the buildings as they physically have worn out. (C-PI)

- 5 Renovate Potter College Arts and Letters Facilities \$96,400,000**  
This project to renovate Potter College Arts and Letters facilities is needed to address major infrastructure upgrades, and extensive interior work. This project is a multi-phase, multi-year renovation project that will involve various types of improvements in the existing buildings including modifications to spaces, equipment or building systems, and materials, including: fire safety-exits, emergency lighting, detectors and alarm systems, and sprinklers, asbestos and lead paint abatement, air duct system cleaning, and lighting improvements. Accommodations will also be made to address ADA accessibility that currently are not code compliant better serving our visitors, students, faculty and staff. (C-PI)
- 6 Renovate Academic Complex \$27,500,000**  
The project will completely renovate the Academic Complex and provide the functional renovation of space to house the College of Health and Human Services which is currently scattered in various spaces across campus, and will also allow the more efficient use of space. (C-PI)
- 7 Improve Life Safety Pool/Academic Bldgs \$27,500,000**  
This project will involve various types of measures in existing buildings including modifications to spaces, equipment or building systems, and materials for the purpose of minimizing risks to human health and safety. Both in the state wide higher education Facilities Condition Assessment by VFA in 2006 classified this building as in "Poor" condition. While this facilities have been well maintained, age is taking its toll on individual components within systems in the buildings as they physically wear out. In a more recent FM Global Risk Report, dated 13th of November 2015 certain potential hazards and conditions were evaluated and recommendations were made to minimize the possibility of costly interruptions to our operations. By providing adequate ceiling sprinkler protection will help ensure that if a fire does occur, the affected building will sustain limited damage. Sprinkler protection minimizes not only fire damage, but also smoke and water damage. (C-PI)
- 8 Repair/Replace Roof at Ctr Research Development \$5,100,000**  
Repair/replace 105,991 square feet of modified bitumen roof and 148,938 square feet of EDPM single ply roof at the Center for Research and Development. This is a multi-phase, multi-year project. (C-PI)
- 9 Capital Renewal Pool 2018-2020 \$10,000,000**  
This project will repair, upgrade and improve existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This project is needed to support the VFA, Inc. Final Facility Condition Assessment & Space Study Project Report dated February 2007. Potential pool projects include: Exterior Windows - \$500,000; Boiler Repairs - \$1,200,000; HVAC- \$1.3 million; Roofing - \$1.800,000; Pedestrian Paving - \$1,200,000; Roadways - \$1.800,000; Life Safety/Controls - \$1,000,000; Elevators - \$1,00,000; and other infrastructure and major maintenance as needed. (C-PI)
- 10 Renovate Kentucky Building \$17,500,000**  
This project will fund a functional renovation of the Kentucky Building, necessary to allow the continued and more efficient use of the space. The project is expected to complete the renovation recommended by the 2006 VFA Facility Condition and Space Study: "The Kentucky Building needs fire code renovations. The storage rooms do not comply with current fire safety requirements. The Kentucky Museum is relatively large. There is currently storage in spaces that would make good gallery spaces. The Museum could demonstrate added value through a programmatic concept showing how they could make use of additional exhibit spaces. There are mechanical and glazing issues." (C-PI)
- 11 Upgrade IT Infrastructure \$6,000,000**  
The purpose of this project is to upgrade the IT infrastructure to handle escalating bandwidth and enterprise storage demands resulting from increased enrollment, large data transfers, streaming media, proliferation of unstructured data, increased reliance on data analytics and the addition of Campus-wide wireless capability. While all of these initiatives have created new demands on our network, especially the network core, which must be addressed from a capacity standpoint, we have now reached a point where much of our critical equipment has reached end-of-life and must be replaced just to ensure network and systems reliability. (IT)

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| <b>12 Construct Tertiary Data Center</b>  | <b>\$1,500,000</b>  |
| Construct a tertiary data center greater than 25 miles from Bowling Green campus. (C-O)   |                     |
| <b>13 Renovate Jones Jagers Interior</b>  | <b>\$1,000,000</b>  |
| Renovation to the existing Jones-Jagers school, which is aging in all aspects and in need of repairs. Should budget allow, a classroom addition would be constructed to aid in the current lack of space for the infants and toddlers. (C-O)  |                     |
| <b>14 Renovate Agriculture Expo Center</b>  | <b>\$18,200,000</b> |
| The project will fund the design and renovation of the Agriculture Exhibition Center and adjacent classrooms and offices. This 67,591 SF facility was constructed in 1979, and still serves as major outreach for the university to the local and regional communities. A major renovation is necessary to increase the life of this facility and to reinvigorate revenue streams. (C-PI)   |                     |
| <b>15 Renovate Central Heat Plant</b>   | <b>\$5,100,000</b>  |
| On March 21, 2011, the Environmental Protection Agency finalized its emissions rule for industrial, commercial and institutional boilers and process heaters, known as the Industrial Boiler Maximum Achievable Control Technology (MACT) standard. WKU retired two permitted coal fired boilers, replaced them with natural gas boilers, and achieved compliance with the EPA Boiler MACT regulations as required by March 21, 2014. This renovation of the central steam plant is necessary to complete this transformation. (C-PI)   |                     |
| <b>16 Renovate Horse Barns Ag Expo</b>  | <b>\$1,800,000</b>  |
| The WKU L.D. Brown Agricultural Exposition Center was completed in 1980. Over the years, the facility has received minimum maintenance for upkeep and no major renovations. As a result, the facility is beginning to show its age. Despite this deterioration, the facility still serves as major outreach for the university to the local and regional communities. Currently, drainage issues with the stall barns behind the facility are threatening to halt the Ag Expo Center's ability to continue to serve this outreach purpose. While there is a wide range of events at the Ag Expo Center from educational conferences to motocross events, the majority have centered on equine events. The equine industry is still one of the top agriculture industries in the state. Due to the investment and value of an individual animal coupled with an emotional attachment (horse owners do not consider their horses as livestock), an elevated standard is expected when it comes to housing of equine. Poor drainage of stall barns has rendered one almost useless for housing of equine during events and is threatening an additional second barn. Water runs into barns which causes erosion in stalls and subsequent potting of the floors. Furthermore, standing water in alleyways is an issue during events. The poor drainage is starting to damage the structure of the barns themselves. Inadequate stalls limits the size of equine related events the Ag Expo Center can host. As a result, lost revenue streams have occurred and current events may move away from the facility in the future if these issues are left unaddressed. This issue also limits the Ag Expo Center's ability to attract new events related to the livestock industry, especially equine. (C-PI) |                     |

#### **2020-2022**

Construct Parking Structure IV	\$25,000,000
Construct School of Kinesiology, Recreational Sport Facility	16,000,000
Renovate PS1 Ground Level/Facilities Mgmt	10,800,000
Renovate Service Supply Building	11,500,000

#### **2022-2024**

Construct WKU Owensboro Phase 2	15,000,000
Construct South Reg Postsec Ed Center Phase 2	15,000,000
Renovate Jones Jagers Hall	11,400,000

**WESTERN KENTUCKY UNIVERSITY**  
**Proposed Projects Involving Agency Bonds**  
(amounts in **bold** are the total budget)

**2020-2022**

(Projects listed by agency priority; descriptions are from the agency submission)

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|----------|--|---------------------|
| <b>1</b> | <b>Renovate and Expand Intramural Recreation Facility</b>  | <b>\$20,000,000</b> |
|          | <p>Expand current facility to include an Outdoor Recreation Adventure Center (ORAC), a Multi Activity Center Gymnasium (MAC Gym), and a Wet Class Room. The ORAC should include an indoor climbing and bouldering walls. The MAC Gym should include space for indoor soccer and hockey programming as well as supporting special events programming inclusive of a demonstration kitchen. The Wet Class Room should provide a space to support academic classes, lifeguard training, and facility rentals. In addition to the expansion, consideration should be given to relocating the following areas to improve daily access and operations of the facility: front entrance, administrative office suite, business center, ID check-point, equipment issue, student employee lounge and work space, and the multi-purpose room. The expansion and renovation of the facility will provide students with additional programs and services to choose from. (C-O)</p> |                     |

**WESTERN KENTUCKY UNIVERSITY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
(Projects listed in alphabetical order)

**2018-2020**

**Acquire Furniture, Fixtures, and Equipment Diddle Arena** **\$3,000,000 OT-P**

This project would provide authorization to purchase fixtures, furniture, and equipment, and other items needed for the existing E.A. Diddle Arena facility. Currently we have needs to replace and improve existing systems: sound system, lighting, scoreboards, and production equipment capabilities. We would like to add bleachers to increase the overall seating in the arena. Repair and replace infrastructure as required to enhance our training facilities located within this facility. This project would also allow us to provide some upgrades to our concession areas. (EQ)

**Acquire Furniture, Fixtures, and Equipment Pool 2018-2020** **\$3,000,000 RF**

Miscellaneous equipment items over \$200,000. (EQ)

**Add Club Seating at Diddle Arena** **\$3,000,000 OT-P**

The Hilltopper Athletic Foundation (HAF) would like to add additional bleacher seating at each end of the arena and construct four to eight additional sky boxes. This project is a multi-year and/or multi-phase depending on the need of HAF. (C-PI)

**Construct Baseball Grandstand** **\$4,500,000 OT-P**

This project will improve and expand the current baseball venue. Improvements to the baseball stadium include a variety of new seating to bring the capacity up to 2,000 seats, a new elevated concourse, and new entry plaza with perimeter treatment consistent with all campus athletic facilities, new hitting facilities as needed to support program, a redesigned parking lot, storage, toilets, and concession area, new infrastructure as needed to support improvements. (C-O)

**Construct Football Pressbox** **\$5,200,000 OT-P**

The Houchens Industries-LT Smith Stadium construction and renovation project was completed in 2009. Within this project, the press box facilities were not addressed due to budget constraints. Several upgrades are needed to accommodate the program needs. (C-PI)

**Construct Indoor Athletic Training Facility** **\$18,000,000 OT-P**

This new indoor complex will provide space for WKU's indoor space for WKU's athletic programs. It will include a football field, a straight track and netting for training for various outdoor sports. (C-O)

**Construct Science Gallery** **\$2,500,000 OT-P**

The 6000-square-foot Science Gallery will primarily consist of open and configurable gallery and exhibition spaces hosting a wide variety of activities supporting the educational outreach of the Ogden College of Science and Engineering. (C-O)

**Construct South Plaza** **2,500,000 OT-P**

A study is underway to renovate the area between WKU Preston Center and the west entrance to Houchens Industries-L.T. Smith Stadium to create South Plaza. Improvements include: infrastructure upgrades, lighting, irrigation, landscape and hardscape improvement, along with a potential for structures for gathering. (C-O)

**Energy Saving Performance Contracting 2018-2020** **\$10,000,000 OT-LTF**

The project will perform energy saving retrofits in various campus buildings. This project is necessary to allow the reduction of energy consumption in campus buildings. (C-PI)

**Expand Track and Field Facilities** **\$4,700,000 OT-P**

The track facility was built in 2008 knowing there would be several phases to this project. WKU athletics would like to continue to expand this highly used facility. This next phase would include a project to add the following: field house, grandstands, landscape and walk ways, scoreboard, upgrades in utilities, lighting, and AV components. (C-O)

<b>Purchase Property for Campus Expansion 2018-2020</b>	<b>\$3,000,000 RF</b>
This project will allow the university to purchase property as it becomes available around the campus. (C-O)	
<b>Purchase Prop/Parking and Street Improve 2018-20</b>	<b>\$3,000,000 RF</b>
This project is required to provide future expansion for the university. As property becomes available adjacent to the campus, the university will evaluate the usefulness of the property. (C-O)	
<b>Remove and Replace Student Housing @ Farm</b>	<b>\$1,500,000 RF</b>
Project would allow removal and replacement of dilapidated housing, currently occupied by students who live and work on the WKU Farm in conjunction with their educational tract. Houses are extremely inefficient and in many cases also have safety issues. (C-O)	
<b>Renovate and Improve Softball Complex</b>	<b>\$3,500,000 OT-P</b>
This project involves renovation and new construction improvements to the WKU softball complex. (C-PI)	
<b>Renovate and Expand Clinical Education Complex</b>	<b>\$8,000,000 OT-P</b>
This project would expand and functionally renovate of the Clinical Education Complex to support program growth, current space needs, and improve utilization. (C-O)	
<b>Renovate College Heights Foundation Building</b>	<b>\$3,000,000 OT-P</b>
This project will renovate spaces, add additional square footage as needed to accommodate programming needs, bring current building into current building code requirements, and improve circulation of the existing structure. With an addition of approximately 1300 square feet and renovation of 4700 square feet this project will include staff offices, support spaces, restrooms, board room, mechanical spaces, and circulation. This project will also update/improve the building facade to blend better with the newly construction campus architecture. (C-PI)	
<b>Renovate CRD Phase I</b>	<b>\$6,000,000 RF</b>
This project will renovate a total of 17,000 square feet to accommodate multiple offices of various sizes for community economic development needs and mixed use performance and meeting space. (C-PI)	
<b>Renovate Garrett Conference Center</b>	<b>\$38,500,000 RF/OT-P</b>
This multi-phase, multi-year renovation or replacement project would address our state asset by upgrading/replacing the interior, exterior and infrastructure for this building. The Food Court in the Garrett Conference Center is the primary source of dining needs for the upper end of WKU's campus. The Court has received very minor aesthetic upgrades over the years, while the utility and service conditions remain dilapidated. This project would address those needs and alleviate the persistent issues caused by the internal condition of this vital service area. (C-PI)	
<b>Renovate Grise Hall Restrooms (ADA)</b>	<b>\$1,000,000 RF</b>
This project is planned to renovate and upgrade the current restrooms on all 5 floors in Grise Hall. Construction will include providing ADA accessibility and upgraded fixtures and finishes. (C-PI)	
<b>Renovate South Campus</b>	<b>\$5,000,000 RF</b>
Renovate areas in the South Campus complex for programmatic needs or changes. (C-PI)	
<b>Renovate State/Normal Street Properties</b>	<b>\$1,500,000 RF</b>
Consistent with our campus master plan, the university is interested in obtaining/purchasing properties along and adjacent to State and Normal Streets. This project will include funding for the purchase and/or improvements to these properties. (C-PI)	
<b>Renovate Tate Page Hall</b>	<b>\$1,200,000 RF</b>
Because of changes and future renovation plans of several of our aging facilities, WKU MAY elect to use Tate Page Hall as swing space over the next several years. The renovation will consist of mold mitigation and mold damage removal. The renovation of HVAC, electrical, plumbing, lighting and some upgrades to classrooms will be needed to allow for the continued and more efficient use of the space. (C-PI)	

**WESTERN KENTUCKY UNIVERSITY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds – cont'd**  
(Projects listed in alphabetical order)

**2020-2022**

Purch Property for Campus Expansion	\$3,000,000 RF
Purchase Prop/Parking and Street Improvement	3,000,000 RF
Ren and Expand Intramural Sports Complex	11,800,000 OT-P

**2022-2024**

Purchase Prop/Parking and Street Improvement	\$3,000,000 RF
Renovate CRD Phase 2	15,000,000 RF